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| **COVERING BOTH GLE’S AND CCSS**  **(State correlation is not a perfect match-What makes them the same….what makes them different?)**  1.1.2 Determine whether relationships are linear or nonlinear.  1.2.5 Represent linear and nonlinear mathematical relationships with verbal descriptions, tables, graphs and equations (when possible).  1.1.4 Examine and make comparisons in writing between linear and non-linear mathematical relationships including *y* = *mx*, *y* = *mx*2 and *y* = *mx*3 using a variety of representations.  1.1.3 Write and solve problems involving proportional relationships (direct variation) using linear equations (*y* = *mx*).  1.2.6 Determine the constant rate of change in a linear relationship and recognize this as the slope of a line.  1.2.7 Compare and contrast the slopes and the graphs of lines that have a positive slope, negative slope, zero slope, undefined slope, slopes greater than one and slopes between zero and one.  1.2.8 Compare and contrast the slopes and graphs of lines to classify lines as parallel, perpendicular or intersecting.  1.2.9 Interpret and describe slope and *y*-intercepts from contextual situations, graphs and linear equations.  1.3.11 Examine systems of two linear equations in context that have a common solution, i.e. point of intersection, using tables, graphs and substitution and interpret the solution. |
| **COVERING BOTH GLE’S AND CCSS AND SCIENCE INTEGRATION** |
| **GLE’s but not CCSS** |
| **CCSS but not GLE’s** |